Discussion

- *Big Picture*
- *Background/History*
- *Mission/Purpose*
- *Framework*
  - *Stakeholders*
  - *Components*
  - *Key Areas of Interest*
  - *First Year Deliverables*
- *Benefits*
- *Challenges/Issues (new problems)*
- *What's Next*

Navy Innovation Labs

Accelerated Solutions Environment

- **Collaborate on evaluating new ideas to address urgent needs or current requirements.**

- **Identify current problems which have no solution or solutions that are expensive for the taxpayer.**

- **Brainstorm innovative solutions and alternate approaches that best meet our requirements**

- **Present technologies, systems or R&D projects for lab testing, exercises or real world deployments.**

- **Increase pace to address requirements, focus on affordability, seek to fully implement the Sea Warrior experimentation goals.**

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Background

- *Establish Forum for Requirement Identification*

- *Create Proactive Strategic Plan for Emergent Technology Insertion*

- *Seek strong participation/support within DoD community*

- *Establish Steering Board With Authority to Implement Guidance/Policy/Procurement*
  Wireless Innovation Cell

Wireless Networks Summi

Objectives

- ***Unified awareness of purpose, objectives, plans for the Community of Interest***
- ***Provide information for Day 3 session on Defining the Way Ahead - intelligent decision planning for strategic planning***

Naval Wireless Community of Interest

Mission

*To **align** and **leverage** resources & opportunities through a collaborative process to enable wireless network technologies throughout the Navy's operational and business operations.*

Purpose

*To **enable** the decision maker by providing key information regarding wireless networks.*

Summit I Findings

Summit I Objectives:

1. **Assemble stakeholders for information exchange**
2. **Establish Naval Wireless Networks Community of Interest (COI)**

Participant Consensus on the Role of COI

- **Participants agreed COI should share information and act as coordinator - #1 Priority**
- **Initial products – meetings, conferences newsletters, website**
- **#1 issued identified for COI is Information Assurance**

Key Areas of Interest

(1) **Information Assurance**

Understand IA processes and requirements

(2) **Technical**

(2) Influence the approval process for the Tech Users Guide

(3) **Policy**

(3) Influence the content and approval process for policies

(4) **Operational Requirements**

(4) Develop a Formal Wireless Requirements Document

(5) **Implementation and Acquisition**

(5) Develop Business Cases to show ROI and develop appropriate implementation and acquisition strategies

Framework – COI Components

- *Executive Steering*
- *Technical*
- *Operations*
- *Acquisition/Funding*
- *Analysis*

Framework - Swim Lanes
(Notional)

 NETWARCOM – Requirements/Operational Pe

 PEO – Implementation/Technology/business ca

 NIIN – Process/Criteria

 SYSCOM – Technical Authority/Technical War

 OPNAV - Funding

First Year COI Deliverables

Achievable, Realistic, Practical, & Measurable

- *Report out to Appropriate Agencies on Summit results*
- *Technical Users Guide Approved*
- *DOD 8100.2 Policy Approved*
- *Development of Roadmapping Tool*
  - *NTIRA Interface*

Development of Acquisition Strategy

Incorporate wireless requirement into the afloat ICD

Complete current studies on USS Coronado and USS Mason utilization for test platforms
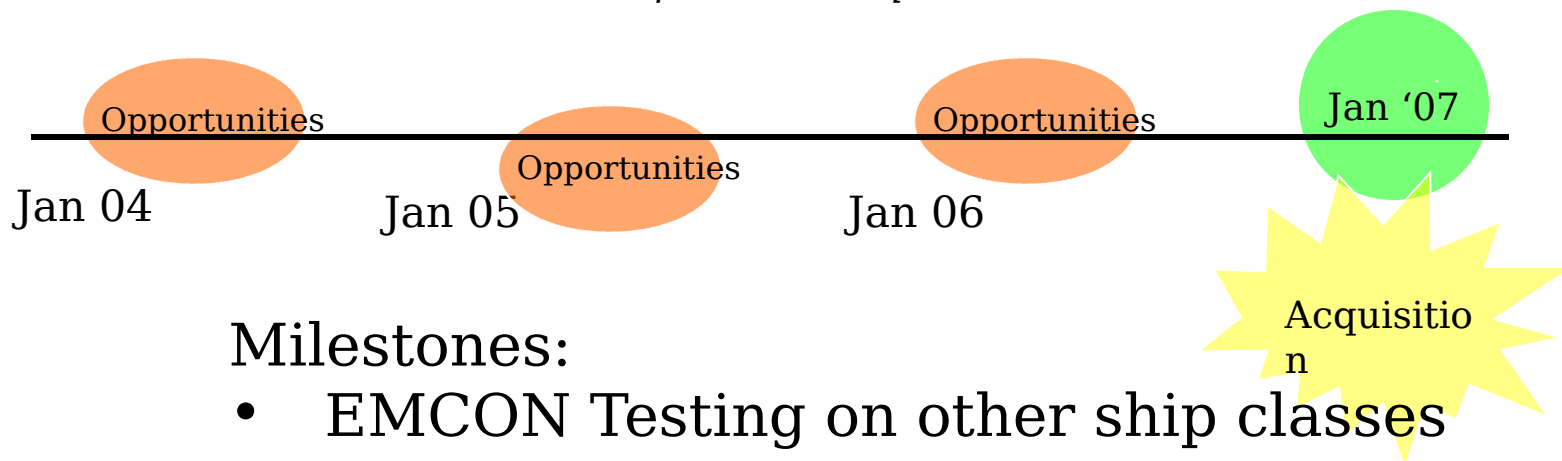
What's NEXT???

3 Year Timeline

GOAL: Technology Transition Plan that moves WLAN technology from development to acquisition

Opportunities

Opportunities

Opportunities

Jan '07

Jan 04

Jan 05

Jan 06

Acquisition

Milestones:
- EMCON Testing on other ship classes
- Alignment of Fleet Requirements
- Accreditation
- Business Case Development
- Approved Acquisition Strategy
- Approved Technology Transition Plan

Planning...........

- *Partner with DoD Community of Practice*
  - *Develop COI standard briefing*
  - *Develop Charter*
  - *Identify requirements for new capabilities, services or content*
  - *Register existence and membership in Enterprise COI Directory*
  - *Seek strong participation/support within DoD Community*
- *Goals:*
  - *Clarify processes*
  - *Identify technological issues, risks and directions*
  - *Improve communication on technology issues between the warfighter, R&D/engineering community, and industry*
  - *Seek common understanding and agreed upon requirements and processes*
  - *Develop a roadmap for implementation of said technology in the Fleet*
- *Emerging Requirements*...
  - *Coordination*
  - *DITSCAP, TEMPEST, NSA vs NIST, etc...*

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Long Term

- *Joint Efforts*
- *Opportunities for Test and Evaluation*
- *Accreditation Process for Ship Classes*
- *Refining Planning Toolkit*
- *Acquisition Strategy*
- *Leveraging Existing IPT and Various Organizations*